## Message

From: Wright, DavidA [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F14A47C701547479B12BEE35117D0A9-WRIGHT, DAVID A.]

**Sent**: 7/14/2017 5:52:43 PM

To: Bunker, Byron [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=ddf7bcf023d241a9a477a2dc75d5901c-Bunker, Byron]; Cullen, Daniel

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=0feb8e3bbb3943a9afc1cbe32e40e3bc-Cullen, Dan]

Subject: FW: Updated AECD document for GM 2018MY Diesel JGMXJ01.6356

Attachments: 2018 LH7 AECD document 20170712.pdf

Importance: High

GM updated AECD document for diesel Cruze and Equinox, TG JGMXJ01.6356.

Regards,

David

From: Grant J Ovist [mailto:grant.ovist@gm.com]

Sent: Thursday, July 13, 2017 2:13 PM

To: Wright, DavidA < Wright.DavidA@epa.gov>; Kim, Seongyup@ARB < Seongyup.Kim@arb.ca.gov>

Cc: Doug DeVries <doug.devries@gm.com>; Robert J. Vito <robert.j.vito@gm.com>

Subject: Updated AECD document for GM 2018MY Diesel JGMXJ01.6356

Importance: High

David and Seongyup,

The attached PDF is a revised AECD document for the MY18 1.6L diesel Cruze sedan, Cruze hatchback, Equinox, and Terrain test group JGMXJ01.6356. This revision will also be uploaded to Verify and DMS.

## PBI / Ex. 4

These updates are not due to changes made in the calibrations or algorithms, rather we are providing full disclosure for document errors that were discovered during EPA and CARB emission data, AECD, and OBD reviews.

| DATE      | CHANGES  |
|-----------|--|
| 7/12/2017 | Page 2: Added change log   |
|           | Page 12: Corrected maximum ambient temperature entry/exit condition values             |
|           | Page 43-44: Added structure, description, and calibrations for boost and VGT modifiers |
|           | based on ambient temperature   |

Thank you,

Grant Ovist

GM In-Use Emissions Compliance Auxiliary Emission Control Device Engineer grant.ovist@gm.com +1.586.709.2689



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